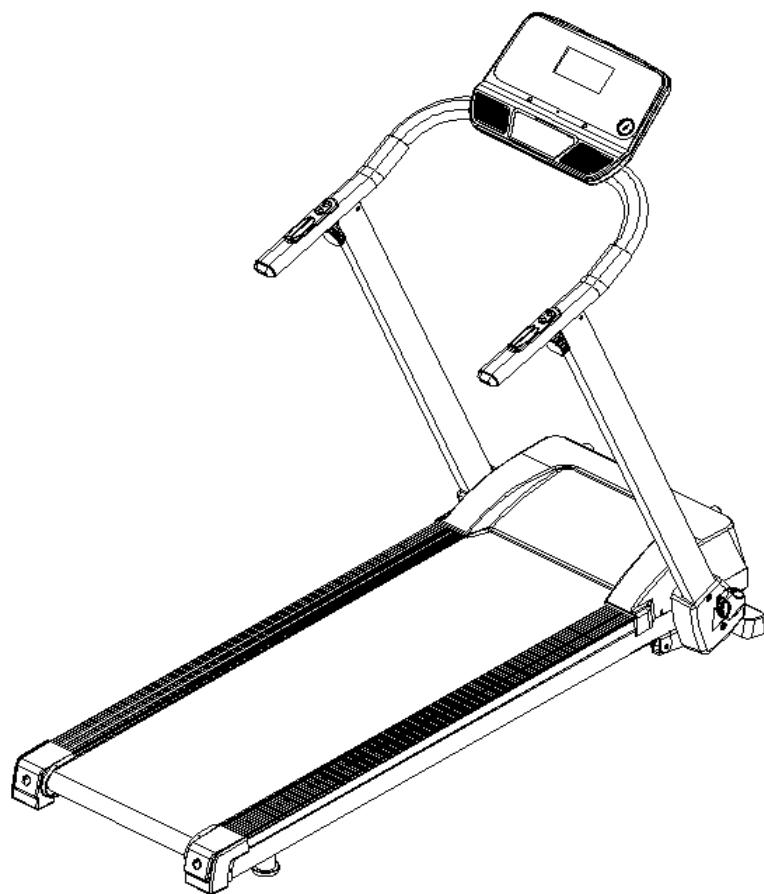




USER'S MANUAL

for

405 Strider



BUILT FOR HEALTH

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IMPORTANT SAFETY PRECAUTIONS

WARNING: Before starting any exercise program, consult with your physician or health professional, especially the person who is above 35 years old people or has some health problems before. We take no responsibility for any troubles or hurts due to above reasons. Don't power on until you finish assembly the treadmill and covering the protected top of motor.

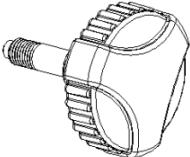
ATTENTIONS:

1. When using this treadmill, keep attaching the safety pull pin rope to your clothes or belt.
2. Do not plug anything into any parts of this equipment, or it may damage.
3. Position the treadmill on a clear, level surface. Do not place the treadmill on thick carpet as it may interfere with proper ventilation. Also, do not place the treadmill near water or outdoors.
4. Never start the treadmill while you are standing on the walking belt. After turning the power on and adjusting the speed control, there may be a pause before the walking belt begins to move, always stand on the foot rails on the sides of the frame until the belt is moving.
5. Wear appropriate clothing when exercising on the treadmill. Do not wear long, loose fitting clothing that could become caught in the treadmill. Always wear running or aerobic shoes with rubber soles.
6. Keep small children or pet away from the treadmill during operation.
7. Do not do exercise in 40 minutes after meal.
8. The treadmill is only used for adults, child use the treadmill must have adult on side.
9. Always hold the handrails when initially walking or running on the treadmill, until you are familiar with the use of the treadmill.
10. The treadmill is for indoor equipment, do not use outdoor. Position the treadmill on a clean, level surface. Note the treadmill made by special equipment, please do not remodel or do others.
11. The power cord of motorized treadmill is specialized. If the power cord is damaged, please purchase it from distributor or contact our company directly.
12. If the treadmill should suddenly increase in speed due to an electronics failure or the speed inadvertently increased, the treadmill will come to a sudden stop when the pull pin is disengaged from the console.
13. Do not connection in the middle of power cord, extending the power cord or replace the power cord plug. Stacked weight object on the power cord or make the power cord near the high temperature heat, prohibit use the porous socket, otherwise it will cause fire or electric shock injury accident because of poor contact.
14. When the treadmill is not being used, the power cord should be unplugged and the safety pull pin removed. Note the power cord of motorized treadmill made by special equipment, and if it is broken, please contact distributor quickly.

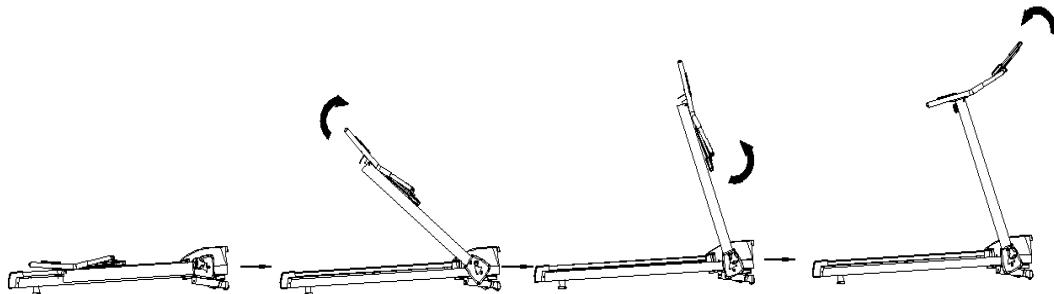
- 15. The treadmill is for home use only.
- 16. The treadmill maximum user weight is 100kgs
- 17. Please do not overuse the treadmill so can avoid any injury and do not use incorrect way for your safety.
- 18. When the treadmill is not being used, please keep the safety pull pin in the safety place to avoid the other use.

ASSEMBLY

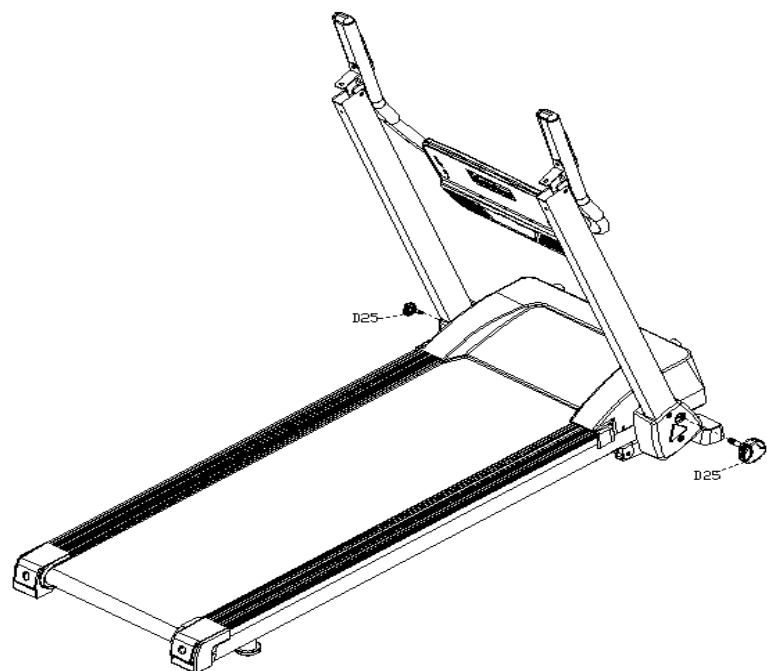
When you open the carton, you will find the below spare parts:

Main frame 1SET 	D25 M12 Knob 2PCS 	D26 M8 Knob 2PCS 
C2 Safety key 1PC 	D29 5mm Allen wrench 1PC 	B24 Silicon oil 1PC 
C25 MP3 line 1PC 		

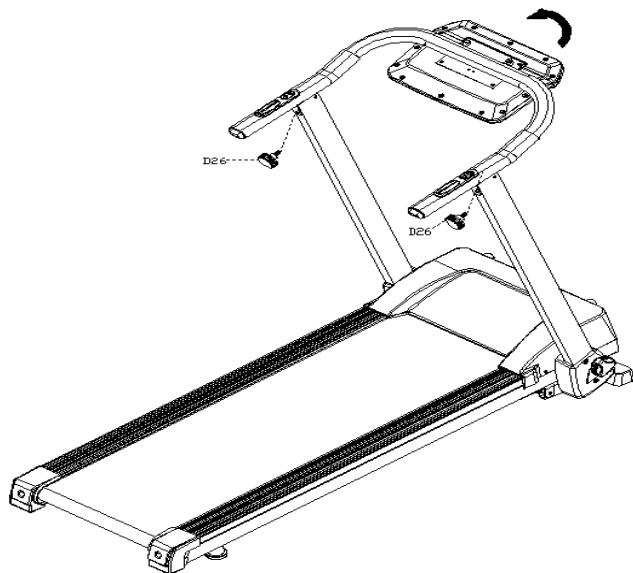
STEP 1: According to the following steps to lift up the computer bracket. Be careful not press the line when folding



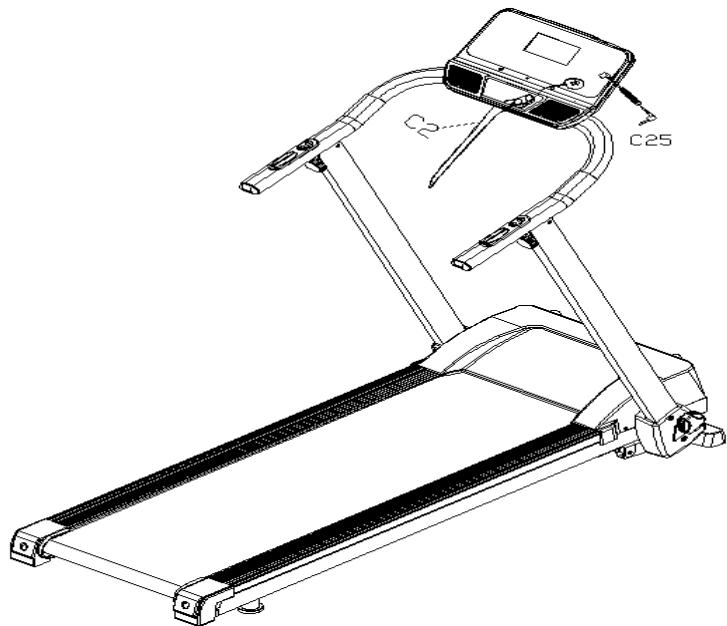
STEP 2: according to the picture to tight the M12 Knob(D25)



STEP 3:according to the picture to tight the M8 Knob(D26) And rotate the computer to the correct location.



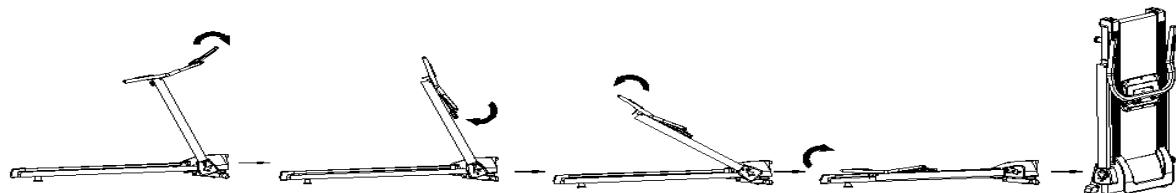
Step 4: Put on the SAFETY KEY (14) and Mp3 line(C25)



ATTENTION: Must confirm complete assembly as the required above and lock all bolts. Do the following operations after checking everything is OK. Before you use the treadmill, please read the instructions carefully.

FOLDING

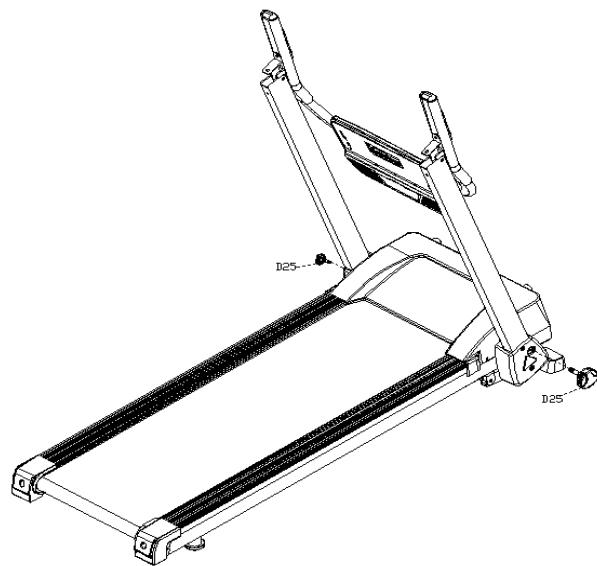
STEP1: According to the following steps to fold down the computer bracket. Be careful not press the line when folding.



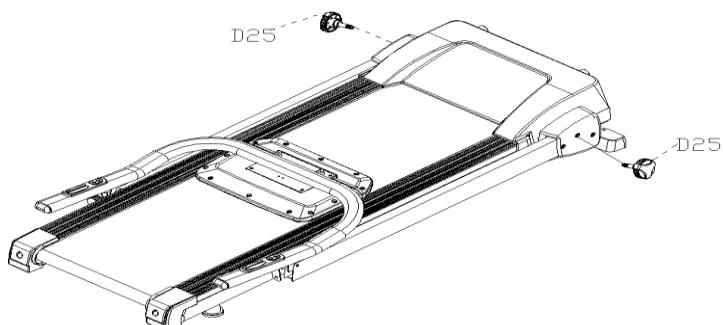
STEP2: according to the picture to rotate the computer to the correct location and loose the M8 Knob(D26) .



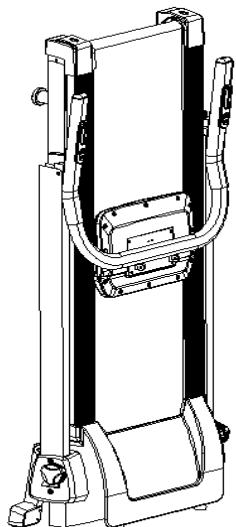
STEP 3: according to the picture to loose the M12 Knob(D25)



STEP4: according to the picture to tight the M12 Knob(D25)



STEP 5: Folding picture.



GROUNDING

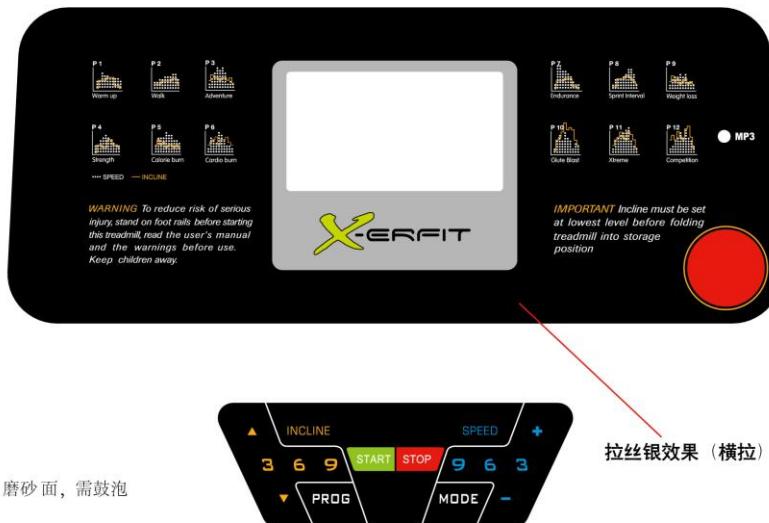
This product must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

DANGER – Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product – if it will not fit the outlet, Please find a proper outlet installed by a qualified electrician.

. This product is for use on a nominal 220V circuit and has a grounding plug . Make that the product is connected to an outlet having the same configuration as the plug. No adapter should be used with this product.

OPERATION GUIDE

1.1. WINDOW DISPLAY



1.2. START

Normal start after 5 seconds countdown

1.3 PROGRAM

1 manual mode, 12 pre-set programs, 1 body fat program ,3 countdown function

1.4. SAFETY LOCK FUNCTION

The window shows "---" when take away the safety lock and the treadmill will stop quickly with "didi" alarm noise. And put the safety lock on, the computer will display for 2 seconds and the date count down to "0"

1.5. BUTTON FUNCTION

1.5.1. START/STOP

"START"--When the treadmill is not running, press this button to start, speed is "0.8"

"STOP"--When the treadmill is running, press this button to stop, then set program default and then return to manual mode after stopped.

1.5.2 "PROGRAM" BUTTON

When the treadmill is not running, press this button can circle choose from manual mode to pre-set mode P1-P12 and body fat;

1.5.3 “MODE” BUTTON

When the treadmill is not running, press this button to choose countdown modes: “H-1”, “H-2”, “H-3”; “H-1” is the time countdown mode, and “H-2” is the distance countdown mode, “H-3” is the calorie countdown mode; press the “SPEED+/-” or “INCLINE+/-” button to adjust the data. After that, press the “START” button to start this treadmill

1.5.4 “SPEED +/-” BUTTON

SPEED +/- --Adjust speed when treadmill start, the increment is 0.1km/time in kilometer. Press the button more than 2 seconds, and it will be up or down automatically.

1.5.5 SPEED QUICK BUTTON

Press the speed quick button 3km/h, 6km/h, 9km/h to adjust the speed directly when the treadmill is running

1.5.6 “INCLINE+/-” BUTTON

INCLINE +/- --Adjust incline when treadmill start; the increment is 1 level/time. Press the button more than 2 seconds, and it will be up or down automatically

1.5.7 INCLINE QUICK BUTTON

Press the incline quick button 3, 6, 9 to adjust the incline directly when the treadmill is running

1.6. DISPLAY FUNCTION

1.6.1 SPEED

Display running speed

1.6.2 TIME

Display the running time or countdown time

1.6.3 DISTANCE

Display the running total distance or distance countdown.

1.6.4 CALORIE

Display the calorie or calorie countdown

1.6.5 INCLINE

Display the incline

1.6.6 PULSE

Display pulse data

1.6.7 ALL WINDOW DISPLAY DATA RANGE

TIME: 0:00 – 99.59(MIN)

DISTANCE: 0.00 – 99.9(KM)

CALORIES: 0.0 – 999 (C)

SPEED:1.0-16.0(km/h)

PULSE: 50 – 200 (BPM)

INCLINE: 0 – 12

1.7 PULSE FUNCTION

When the treadmill is running, hold the hand pulse about 5 seconds, it will display pulse data. The pulse data range is 50-200 times/ minute. It has heart-shaped graphics when testing pulse. This data is only for reference, can not be as medical data.

1.8 PROGRAM EXERCISE CHART

TIME INTERVAL PROG		SET TIME/10=EVERY GRADE TIME									
		1	2	3	4	5	6	7	8	9	10
P1	SPEED	3	3	6	5	5	4	4	4	4	3
	INCLINE	0	3	3	3	4	4	4	1	1	0
P2	SPEED	3	3	4	4	5	5	5	6	6	4
	INCLINE	2	2	2	3	3	3	3	4	4	2
P3	SPEED	2	4	6	8	7	8	6	2	3	2
	INCLINE	3	5	4	4	3	4	4	3	4	2
P4	SPEED	3	3	5	6	7	6	5	4	3	3
	INCLINE	0	3	3	2	2	5	5	3	3	2
P5	SPEED	3	6	6	6	8	7	7	5	5	4
	INCLINE	3	5	3	4	2	3	4	2	3	2
P6	SPEED	2	6	5	4	8	7	5	3	3	2
	INCLINE	3	4	5	6	3	5	5	6	4	3
P7	SPEED	2	9	9	7	7	6	5	3	2	2
	INCLINE	0	3	3	3	4	4	4	1	1	0
P8	SPEED	2	4	4	4	5	6	8	8	6	2
	INCLINE	1	1	4	4	4	5	5	4	3	2
P9	SPEED	2	4	5	5	6	5	6	3	3	2
	INCLINE	3	5	3	4	2	3	4	2	3	2
P10	SPEED	2	5	7	5	8	6	5	2	4	3
	INCLINE	1	5	6	8	12	9	10	9	5	3
P11	SPEED	2	5	6	7	8	9	10	5	3	2
	INCLINE	3	5	6	8	6	5	8	7	5	2
P12	SPEED	2	3	5	6	8	6	9	6	5	3
	INCLINE	5	7	5	8	6	5	9	10	6	2

1.9 Manual model operation

- 1.9.1 Press start key, time count down 5 seconds, then treadmill will start to work with initial speed 0.8km/h
- 1.9.2 Press speed +/-, you can adjust the speed
- 1.9.3 Press incline+/-, you can adjust the incline
- 1.9.4 Press stop, you can stop treadmill at working state
- 1.9.5 Press quick speed key, you can quickly adjust the speed you want
- 1.9.6 Press quick incline key, you can quickly adjust the incline you want

1.10 3 COUNTDOWN FUNCTION PARAMETER DATA

Countdown time initial setting 30: 00 minutes, setting range 5: 00---99: 00 minutes , each step 1: 00.

Countdown calorie initial setting 50therm, setting range 10---990 term, each step 10.

Countdown distance initial setting 1.0km, setting range 0.5---99.9 km, each step 0.1

Cycle switch order is: manual, time, distance, calories.

1.11 BODY TESTER (FAT)

At the beginning state, press “PROGRAM” continually to enter “FAT” body fat test, window display “FAT”. Press “MODE” to enter (F1 SEX, F2 AGE, F3 HEIGHT, F4 WEIGHT). Press “SPEED+”, “SPEED-” to set. After setting, the computer will display F5 and grasp the hand pulse, the window will display your body quality index.

The body quality index is to test the relation between height and weight not the body scale.

The body FAT suits for any male and female to adjust the weight according together with other body quality index. The ideal FAT should be between 20-25, if under 19, it means too thin. If between 25 and 29, it means overweight, if over 30, it means obesity. (The data is just for reference and can not be as medicinal data)

01 Sex 01 Male 02 Female

02 Age 10-----99

03 Height 100----200

04 Weight 20-----150

05 FAT≤19 Under weight

FAT= (20---25) Normal weight

FAT= (25---29) Over weight

FAT≥30 Obesity

1.12 OTHERS

1.12.1The system will enter into power saving mode automatically if there is no any action within 10 minutes under IDLE MODE and there is no display and backlit on the computer. Press any key to resume the system.

1.12.2Countdown time, countdown calorie and countdown distance, you just can set one of them at one time, press last item to set running, the setting parameter is countdown, others display normal data

1.12.3MP3 audio function: Insert the MP3 line in the input hole of the right side in the computer

GETTING STARTED

PREPARE

If you are around 35 years old, or have health problem, even this is your first time to do fitness exercise, please consult doctor or professional before use it.

Before do exercise, please stand on the side to learn how to operate, such as start, stop and speed adjustment. After that stand on the plastic deck of the treadmill board, catch hold of the handrail, start by 1.6--3.2 km/h low speed, stand straight, look forward, one foot try to do few times, then stand on the belt to do exercise. After adapting, you can adjust the speed to 3--5 km/h and keep doing about 10 minutes, then stop.

EXERCISE

Please stand on the side to learn how to operate, such as speed and incline, until you know it then can start do exercise. Walk 1 km by constant step need about 15-25 minutes, please record it in fact. And walk 1km by 4.8 km/h need about 12 minutes. If you can do it easily by few times, then can adjust the high speed and incline, and go on to do 30 minutes, you can take a good exercise. Before do slow walk exercise, please remember it is for your health and can not irritable.

AMOUNT OF EXERCISE

SHORTCUT—The best way to save time is do 15-20 minutes exercise.

Warm up 2 minutes by 4.8 km/h, and adjust the speed to 5.3 km/h and 5.8 km/h, continue do exercise by this two speeds. Then add 0.3 km/h per 2mins speed increase, until you feel breathing quickened but not breathe hard. Keep this speed to do exercise, if feels uncomfortable, please reduce 0.3 km/h. Leave 4 minutes to reduce speed at last. If you fell it is hard to strengthen exercises by increase speed, then you can choose the way of increase incline slowly, it also can strengthen exercise.

CONSUMPTION OF HEAT—This way can really consumption the heat.

Warm up 5 minutes by 4--4.8 km/h speed, then add 0.3 km/h per 2 minutes increasing speed, you can do 45mins on the speed that you feel it is comfortable and challenge. In order to strengthen do exercise. You can do 1 hour by this speed and add 0.3 km/h speed when you heard some business advertisements, and return the speed back when go to next program, so at this period, the heat will be consumed enough. At last keep 4 minutes to reduce the speed.

EXERCISE FREQUENCY

Target is 3--5 times per week, do 15-60mins each time. It is better to make a time schedule, do not accord to your favor. You can get the strenuous exercise degree through adjusting speed and incline. We'd suggest that do not set incline when start do exercise.

SAFETY EXERCISE

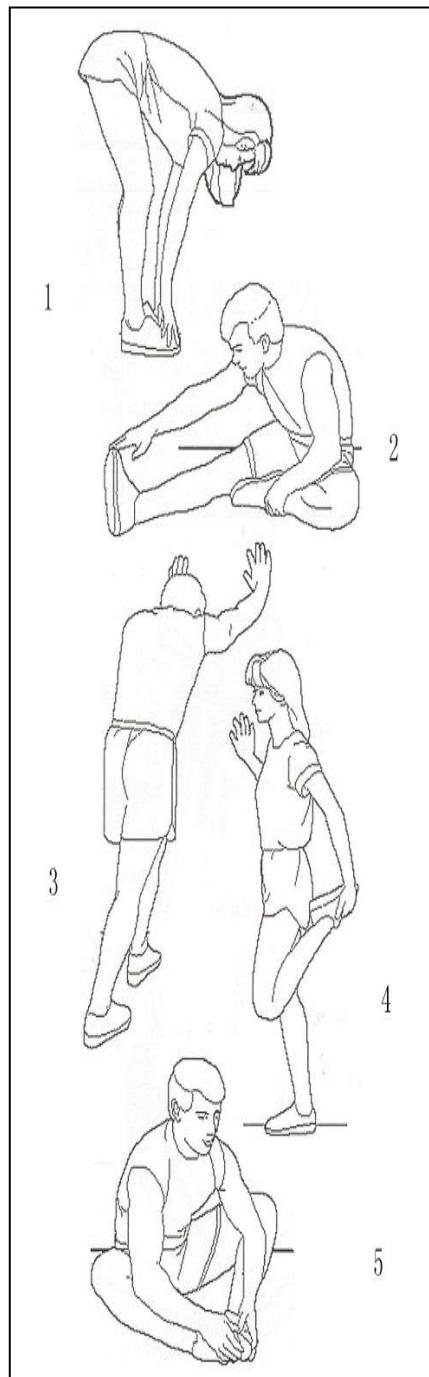
Please consult professional staff before do exercise. He can help recommendation exercise rate/intension and time according to your age and health condition. When running, if you feel chest tightness or chest pain, irregular Heartbeats, short of breath, dizziness or other unwell, please stop immediately! And consult professional before you want continually to do exercise. If you often use treadmill, you can choose normal walk speed or jog speed.

If you have no experience or can't make sure the best testing speed, you can reference below standard:

Speed 1-3.0 km	weak constitution people.
Speed 3.0-4.5 km	sedentary or not often exercise people.
Speed 4.5-6.0 km	walking quickly people.
Speed 6.0-7.5 km	fast walk people.
Speed 7.5-9.0 km	jogger.
Speed 9.0-12.0 km	intermediate speed runner.
More than 12.0 km	excellent runner.

ATTENTION: It is suitable for walker to choose less than or equal to 6 km speed.

WARM-UP EXERCISE



It is better to do some warm-up exercise. Warm the muscle easy stretch, so use 5-10 mins to warm-up. Then stop and according below method to do stretch exercise for five times, and each foot do 10 seconds or more every time. After running, do those stretch exercises again

- 1. Reach Down :** Knees slightly bent and body slowly bent forward, back and shoulders relax, trying to touch toes. Keep 10-15 seconds and relax. Repeat 3 times(See picture 1).
- 2. Hamstrings Stretches:** Sitting on a clean cushion, put one leg straight, the other inward and close to the inside of the straight leg. Try to touch your toes with your hands. Keeping for 10 to 15 seconds, and relax. Repeat 3 times for each leg (See picture 2).
- 3. Crus and Feet Tendon Stretches:** Standing with two hands on the wall or tree, one leg behind. Keeping your legs straight and the heel on the ground, tilt to the wall or tree. Keep 10 to 15 seconds, and relax. Repeat 3 times for each leg (See picture 3).
- 4. Quadriceps Stretches:** Keeping your balance with your left hand holding on the wall or table, then stretch your right heel toward your buttocks slowly, until you feel very tense in the front of your thigh. Keep10 to 15 seconds, and relax. Repeat 3 times for each leg (See picture 4).
- 5. Sartorius (Inner Muscles of the Thigh Muscle Stretches:** Sitting down with your soles opposite and knees outward Pull your feet toward your groin Keep 10 to 15 seconds, and relax. Repeat 3 times (See picture 5).

MAINTENANCE

WARNING: Please make sure pull out the treadmill's power plug before cleaning or maintaining the product.

CLEANSING: General cleaning or the unit will greatly prolong the treadmill's life.

Keep treadmill clean by dusting regularly. Be sure to clean the exposed part of the deck on either side of the walking belt and also the side rails. This reduces the build up of foreign material underneath the walking belt. Make sure the shoes are clean. The top of the belt may be cleaned with a wet soapy cloth. Be careful to keep liquid away from inside the motorized treadmill frame or from underneath the belt.

WARNING: Always unplug the treadmill from the electrical outlet before removing the motor cover. At least once a year remove the motor cover and vacuum under the motor cover.

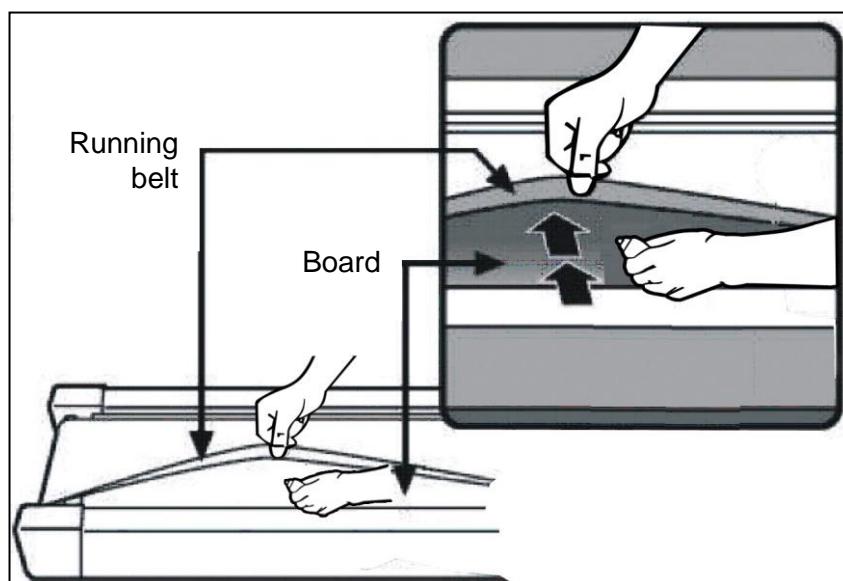
This treadmill's walking belt and deck are equipped with a pre-lubricated, low maintenance deck system. The belt/ deck friction may play a major role in the function and life of your treadmill, thus requiring periodic lubrication. We recommend a periodic inspection of the deck.

We recommend lubrication of the deck according to the following timetable:

Light user (less than 3 hours/ week)	Every 60 days
Medium user (3-5 hours/ week)	Every 45 days
Heavy user (more than 5 hours/ week)	Every 30 days

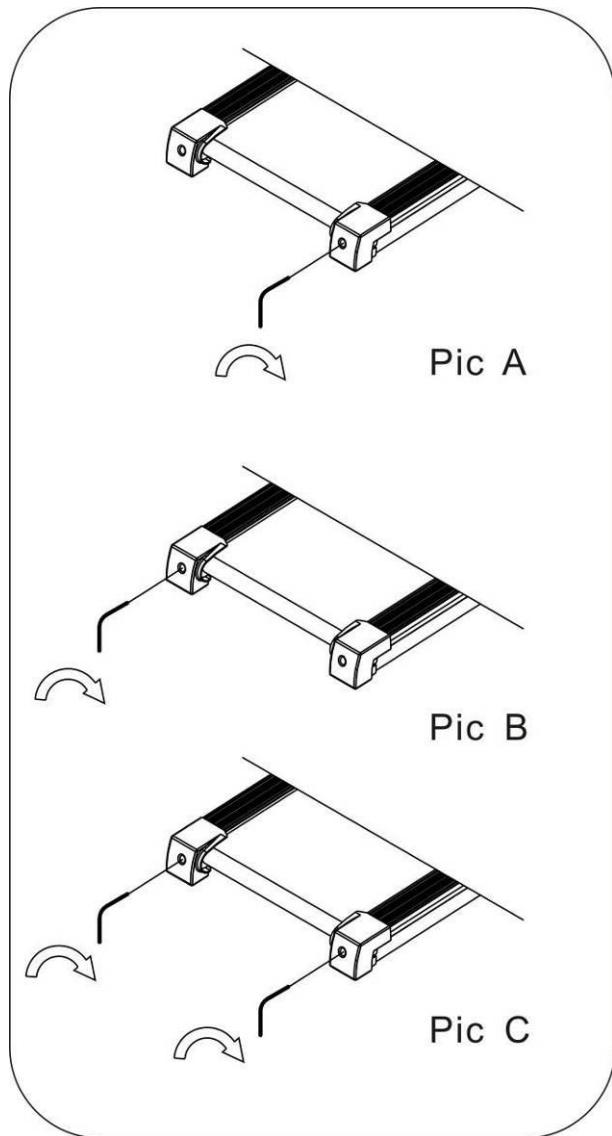
We suggest you buy lubricating oil from local distributors or contact our company directly.

Pay attention, any other maintains please ask professionals for help.



BELT ADJUSTMENT

Place treadmill on a level surface. Make treadmill run at approximately 6-8 km/h, observe the running belt deviate condition.



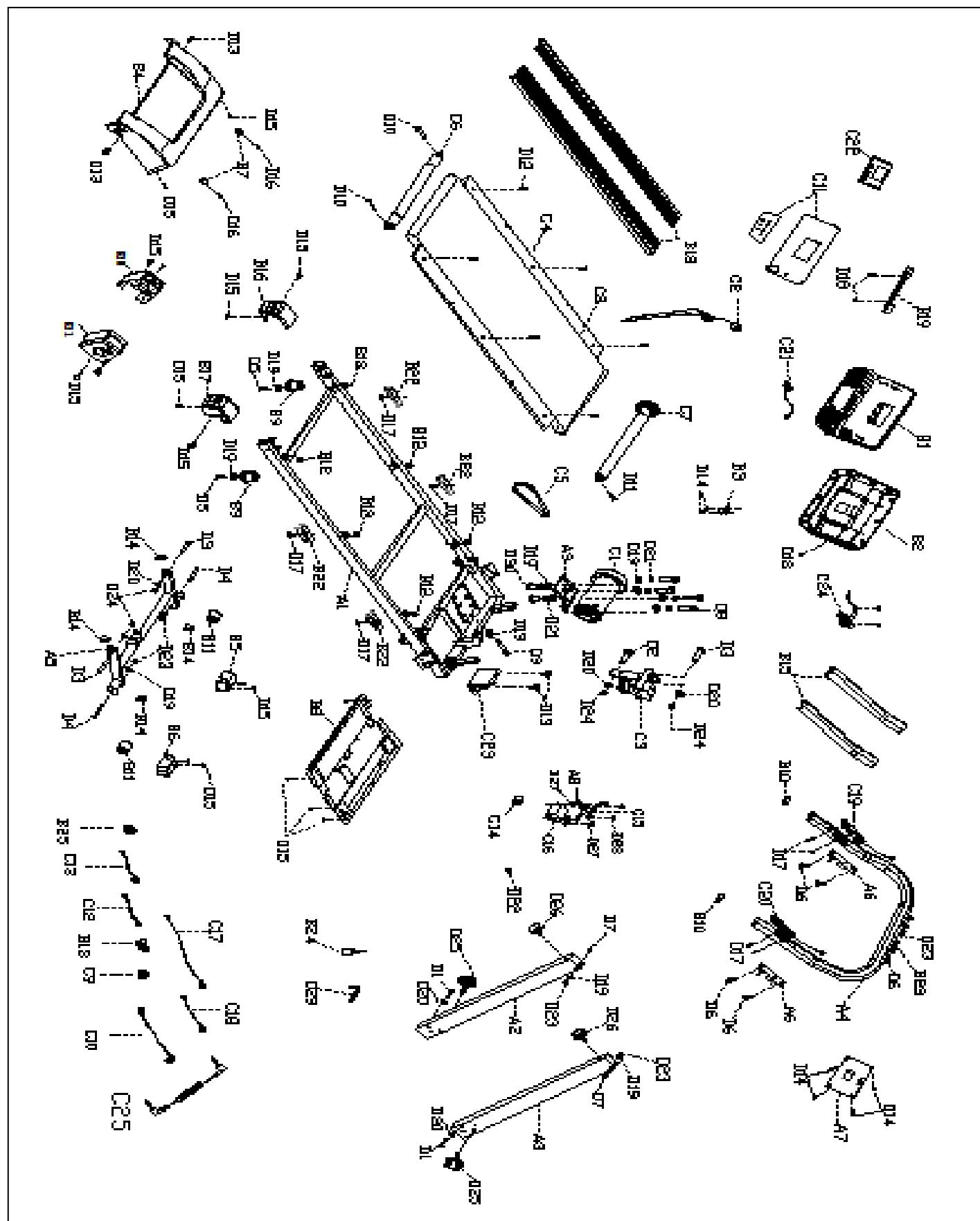
If the belt has drifted to the right, unplug the safety lock and power switch, and turn the right adjusting bolt 1/4 turn clockwise, then insert the power switch and safety lock, make the treadmill running, observe the running belt deviate condition. Repeat above steps until the running belt be placed in the middle. **See picture A**

Once the treadmill belt swerving to the left, unplug the safety lock, turn off the power, then with the left adjusting bolt clockwise rotation 1 / 4 laps, and turn on the safety lock and power to make treadmill running, checking the deviation of the treadmill belt. Repeat the above steps until the belt centered. **See picture B**

The treadmill belt will gradually relax after above steps or after a period of time using, unplug the safety lock, and turn off the power, with the two adjusting bolt clockwise rotation 1 / 4 laps, and turn on the safety lock and power to make treadmill running, then standing on the belt to confirm the tightness. Repeat the above steps until the belt moderate tightness.

See picture C

EXPLODED DRAWING



PARTS LIST

NO.	Description	Q'ty	NO.	Description	Q'ty
A. Welding parts					
A1	Main frame	1	C10	Power cord	1
A2	Left upright	1	C11	Overlay	1
A3	Right upright	1	C12	Single line	3
A4	Computer bracket	1	C13	Grounding single line	1
A5	Incline bracket	1	C14	Magnetic ring	1
A6	Handrails connected Group	2	C15	Fitter	1
A7	Computer plate	1	C16	Trasformatore	1
A8	Flitter bracket	1	C17	Computer upper wire	1
A9	Motor bracket	1	C18	Computer lower wire	1
			C19	Incline key board	1
B. Plastic parts					
B1	Computer panel	1	C20	Speed key board	1
B2	Computer bottom cover	1	C21	Safety key sensor	1
B3	Computer adjust	1	C22	PCB board	1
B4	Motor cover	1	C23	Controller	1
B5	Left wheel cover	1	C24	Light sensor	1
B6	Right wheel cover	1	C25	MP3 line	1
			D. Hardware parts		
B7	Round cushion	2	D1	Bolt M10X40	2
B8	Motor bottom cover	1	D2	Bolt M10X60	1
B9	Flat pad	2	D3	Bolt M10X45	3
B10	Inner plug	2	D4	Bolt M8X80	2
B11	Transport wheel	2	D5	Bolt M8X60	2
B12	Round Cushion	6	D6	Bolt M8X15	6

NO.	Description	Q'ty	NO.	Description	Q'ty
B13	Power plug	1	D7	Bolt M8X40	2
B14	Square plug	2	D8	Bolt M8X20	4
B15	Form	2	D9	Bolt M8X80	1
B16	Left end cap	1	D10	Bolt M6X60	2
B17	Right end cap	1	D11	Bolt M6X45	1
B18	Side rails	2	D12	Bolt M6X30	6
B19	Book bracket	1	D13	Bolt M5X15	5
B20	Left side cover	1	D14	Bolt M6X12	6
B21	Right side cover	1	D15	Screw ST4.2X16	23
B22	Big cushion	4	D16	Screw ST4.2X25	2
B23	M8 Plastic washer	2	D17	Screw ST4.2X16	4
B24	Silicon oil	1	D18	Screw ST4.2X8	14
B25	Protecting wire plug	2	D19	M8 Washer	15
			D20	M10 Washer	6
C. Electrical and Drive parts			D21	M8 Spring washer	6
C1	DC motor	1	D22	M5 Spring washer	1
C2	Safety key	1	D23	M8 Nut	6
C3	Incline motor	1	D24	M10 Nut	4
C4	Running board	1	D25	M12 Knob	2
C5	Motor belt	1	D26	M8 Knob	2
C6	Rear roller	1	D27	Bolt M4X10	4
C7	Front roller	1	D28	Bolt M4X20	2
C8	Running belt	1	D29	5mm Allen wrench	1
C9	Power switch	1	D30	Bolt M8X12	2

ERROR CODE AND SIGNIFICANCE

Fault Code	Fault Description	Fault Processing
E1	Communication abnormal: The control and computer has abnormal communication after start	<p>The controller is not working and going into fault. The machine can not run, the computer shows fault code "E1", and the buzzle will ring three times.</p> <p>Possible Reasons: Communication obstructed between controller and computer, please check the wire and make sure the wire connect well and the wire without any damager..</p>
E2	No Speed Wireless Sensor Network: Can't receive the motor speed sensor feedback above three seconds.	<p>Stop and go into fault status, computer buzzle will ring 3 tones and shows fault code"E2". Other areas show blank. After 10 seconds will go into ready mode, and can restart.</p> <p>Possible Reasons: Can't receive the motor speed sensor feedback above three seconds, please check sensor plug and motor connect wire and the controller.</p>
E3	The motor wire is not connecting well	<p>Stop and go into fault status, computer buzzle will ring 3 tones and shows fault code"E3". Other areas show blank. After 10 seconds will go into ready mode, and can restart.</p> <p>Possible Reasons: Check if the motor wire is connected well and re-connect the motor wire well if not; check if the controller has the smell and change the controller if have</p>
	Current overload Protection , the motor electrical is overload	<p>Stop and go into fault status, computer buzzle will ring 3 tones and shows fault code"E3". Other areas show blank. After 10 seconds will go into ready mode, and can restart.</p> <p>Possible Reasons: Over the rated load cause too much electricity that make system Self-preservation or some parts blocked and make DC motor can't process. Adjust the machine and restart. Another please check the DC motor or controller have any burned smell or not. If yes, please change the motor or controller. Another make sure the power and voltage is comply with standard.</p>
E4	Incline self-learning fault	<p>Check incline motor sense wire and AC wire are inserted well; AC wire is right inserted according to the indentify in the incline motor; make sure the incline motor wire without damager; after check those, press the button on controller, then start self-learning again.</p>
E5	Incline sensor error	<p>Check incline motor sense wire and AC wire are inserted well; AC wire is right inserted according to the indentify in the incline motor; make sure the incline motor wire without damager; after check those, press the button on controller, then start self-learning again.</p>
E6	Explosion-Proof Protection: Some unusual condition of power or voltage that cause damage to the motor drive circuit.	<p>Stop and go into fault status, computer buzzle will ring 3 tones and shows fault code"E6". Other areas show blank. If recover then go into ready mode, then can restart.</p> <p>Possible Reasons: The power voltage is less than normal or the controller has some problems. Make sure the motor wire is connecting well.</p>

IMPORTANT INFORMATION REGARDING SERVICE

In you have any problems, please contact Mylna Service. Our consultants have extensive experience and will help you with questions about products, installation, ordering spare parts or any errors and omissions. We would like you to contact us before contacting the store so we can offer you the best help.

Please visit our website www.xerfit.fi - here you will find information about the products and user manuals in Finnish and English. On our website you can find a contact form and this gives us the information we need to assist you as efficiently as possible.

